



This Journal is devoted to the science and technology of paint application, electrodeposition, vitreous enamelling, galvanizing, anodizing, metal spraying and all metal finishing processes.

*Official Organ of the
INSTITUTE OF VITREOUS ENAMELLERS*

Head Office : JOHN ADAM HOUSE, 17-19 JOHN ADAM STREET, ADELPHI, LONDON, W.C.2

Index to Volume II (new series)

JANUARY TO DECEMBER, 1965

Subject Index

A crylics, A Review of the Development of	
Thermosetting	5
Adjustable-Shelving Manufacturers Begin	
Production-Plating	61
Alloy Gold Plating, Some Developments in	17
Anodizing, Architectural	505
Architectural Anodizing	505
Art of Electroforming, The	47
Automatic Control in Effluent Treatment	144
Automatic Spray-Painting and Stoving of Jet- Engine Blades	244
Automatic Zinc Plating	443

B arrel Plating Plant, Programme	
Belling and Co. Ltd., Burnley Works	245
Books Received :	
Handbook of Industrial Electroplating	365
Metal Cleaning	208
Britachrome Co. Ltd., A description of Two Pro- grammed Automatic Zinc Plating Plants	377
Recently Installed at the	443

C ar Bodies, Degreasing of	63
Catalytic Combustion	99
Coating Metals with Powdered Polyethylene	10
Coatings, Methods and Equipment for Measuring The Thickness of	491
Composite Materials, Electrodeposition of	399
Control Equipment, Some Developments in	96

PAGE	PAGE
D ecorative Nickel-Chromium Plating	
Part I	223
Part II	307
Decorative Nickel-Chromium Plating (2-day Symposium)	475
Degreasing Car Bodies	63
E ffluent Treatment, Automatic Control in Electrodeposition of Composite Materials	144
Part I	399
Part II	447
Electro-Deposition, Encapsulating Explosive Charges by	243
Electrodeposition for the Engineer,	227, 277, 313, 364, 389, 436, 484
Electroforming, The Art of	47
Electroforming as a Continuous Process	431
Electro-Painting Fuel Tanks	196
Electroplated Coatings of Nickel and Chromium:	
Electroplated Plastics, Mechanically Adherent—An Evaluation of	177
Electroplating Electric Heater Components	265
Electroplating and Fatigue Strength	365
Encapsulating Explosive Charges by Electro- Deposition	355
Extruded Aluminium Parts, A Description of a New Works Opened by a New Company for the Anodizing of	243
	505

F atigue Strength, Electroplating and Finishing British Tractors ...	355	O .C.C.A. Oil and Colour Chemists' Association	111
Finishing Luncheon Club ...	93	O.C.C.A. Technical Exhibition, Some Personal Impressions of ...	159
Ford Tractor Factory at Basildon, Essex, The ...	30	Overseas Review ...	74, 284, 509
Fuel Tanks, Electro-Painting ...	183		
Fundamentals Involved in Polishing Metals, A Comparison of the ...	196		
	21		
G alvanizing Bath Heating, High Intensity Combustion For Gold Plating, Some Developments in ...	367	P aint Shops, Production Flow in Industrial Perforated Strip and Filters by Electroforming, The Production of Continuous ...	404
	17	Plant Conversion for the Polishing and Plating of Steel Bumper Bars ...	431
H eater Components, Electro-painting Electric High Intensity Combustion for Galvanizing Bath Heating ...	365	Plant, Processes and Equipment : 38, 83, 125, 172, 213, 338, 381, 420, 463, 514	56
	367	Plating, Automatic Zinc ...	434
		Plating-Current Control Equipment Some Developments in ...	96
		Plating, Decorative Precious Metal ...	133
		Plating of Shotgun-Cartridge Heads, Automatic Polishing Metals, A comparison of the Fundamentals Involved in ...	274
		Powdered Polyethylene, Coating Metals with ...	21
I nstitute of Metal Finishing: Annual Conference	235, 285, 321	Precious Metal Plating, Decorative ...	10
Institute of Metal Finishing, Part I of Report of a 1-day Symposium ...	165, 197	Pretreatment for Metal Finishing Processes ...	133
Ion Exchange in the Metal-Finishing Industry	69	Production Flow in Industrial Paint Shops, Some Developments in ...	165, 197
		Production Plating, Adjustable-Shelving Manufacturers Begin ...	404
J et-Engine Blades, Automatic Spray-Painting and Stoving of ...	244		61
L eaders :			
A Good Beginning for a good ending ...	3	R eview of the Development of Thermosetting Acrylics, A ...	5
No Myopia ...	45	Review of Pretreatments for Strip-Coating Lines ...	65
"Pre-Accentuation" ...	91		
Water, Water, Everywhere But Not a Drop to Waste ...	131		
A Touch of Glamour ...	175	S imultaneous Vitreous Enamelling of Cast Iron and Sheet Steel Parts ...	14
Any Old Port ...	221	Steel Bumper Bars, Plant Conversion for the Polishing and Plating of ...	56
Engineeroplate ...	263	Strip-Coating Lines, Review of Pretreatments for Symposium Organized by the Midland Branch of the Institute of Metal Finishing, A specially contributed Report of a Two-Day ...	65
Making an Exhibition of One's Own ...	305		475
Flying the Kite ...	345		
Electrocombination ...	387		
A Hole in One ...	429		
In Retrospect ...	473		
Letters to the Editor ...	331, 414, 510		
M echanically Adherent Electroplated Plastics, An Evaluation of ...	265	T alking Points ...	4, 46, 92, 132, 176, 222, 264, 306, 346, 388, 430, 474
Metal Finishing Conference ...	285	Thermosetting Acrylics, A Review of the Development of ...	5
Metal-Finishing Industry, Ion Exchange in the ...	69	Tractors, Finishing British ...	93
Metal Finishing Processes, Pretreatment for Midland Branch of the Institute of Metal Finishing, A specially contributed Report of a Two-Day Symposium Organized by the ...	165	Trade and Technical Publications ...	36
	475		
N ews Letter, Eastern ...	372, 453	V itreous Enamellers, The Institute of—13th Annual School ...	142
News Review 32, 76, 119, 172, 204, 253, 297, 332, 364, 375		Vitreous Enamelling of Cast-Iron and Sheet-Steel Parts, Simultaneous ...	14
Nickel-Chromium Plating, Decorative ...	223		
Nickel-Chromium Plating, Decorative A report of a 2-day symposium ...	475	Z inc Plating, Automatic ...	443

Index to Authors

JANUARY TO DECEMBER, 1965

A dhesion	PAGE 159	K eck, Dr. H.	PAGE 10
B arrett, E. C.	47	L ee, W. T., F.R.I.C., A.Inst.S.P.	133
Butler, T. J., Grad.I.Prod.E., M.I.Ref.Eng. ...	367	M attock, G., B.Sc., Ph.D., F.R.I.C. ...	144
D ewar, J. P., A.C.T.(Birm.)	21	Martin, P. W., Grad.Inst.P. ...	399, 447
F igess, L. E.	69	P latelayer 4, 46, 92, 132, 176, 222, 264, 306, 346, 388, 430, 474	
G oldie, W.	265	Plog, H.	491
Greenwood, J. D., A.M.S.E., M.Inst.B.E., M.I.W.M. 227, 277, 313, 364, 389, 436, 484		Probert, L. E.	103
Gunton, P. J. H., A.M.I.E.E., A.M.B.I.M. ...	96	R ollinson, J. J.	103
H ammond, R. A. F., O.B.E.	355	S medley, P. J., B.Soc.Sc.(E.P.S.) ...	5
Hasselbalch, H.	10	"Scrutator"	74, 284, 509
J ames, D.	65	V an Der Bruggen, B.	404
Jones, Osman, D.S.C., B.Sc., A.R.I.C. ...	223, 307	W illiams, D., B.Sc.	17